

UV Spectrum Data for Desferrioxamine	
Wavelength (nm)	Absorbance
190	0.184
200	0.244
204	0.306
208	0.283
220	0.127
230	0.040
240	0.007
245	0.002

Figure 1

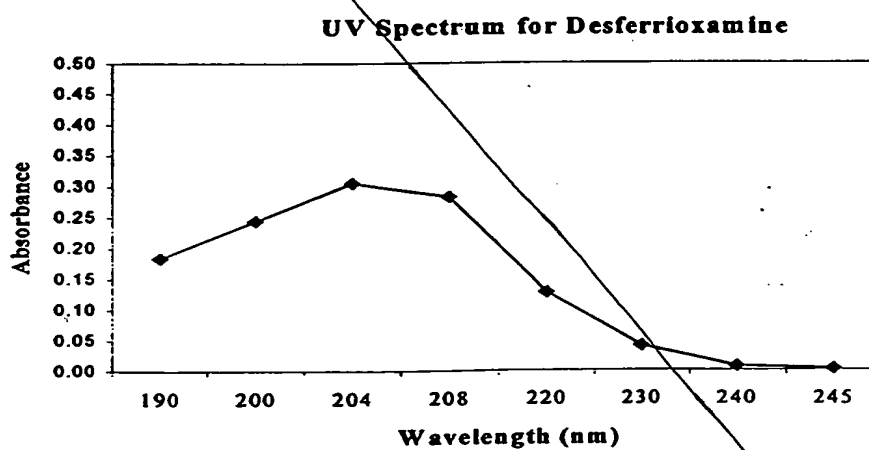


Figure 2

Calibration Curve for Desferrioxamine in Methanol

Working solution in 10ml	Concentration in mg/ml	Absor- bance @ 204nm
0.010mg	0.0010	0.020
0.025mg	0.0025	0.092
0.050mg	0.0050	0.182
0.075mg	0.0075	0.239
0.100mg	0.0100	0.318
0.150mg	0.0150	0.536
0.200mg	0.0200	0.704

Figure 3

Calibration curve for Desferrioxamine in Methanol

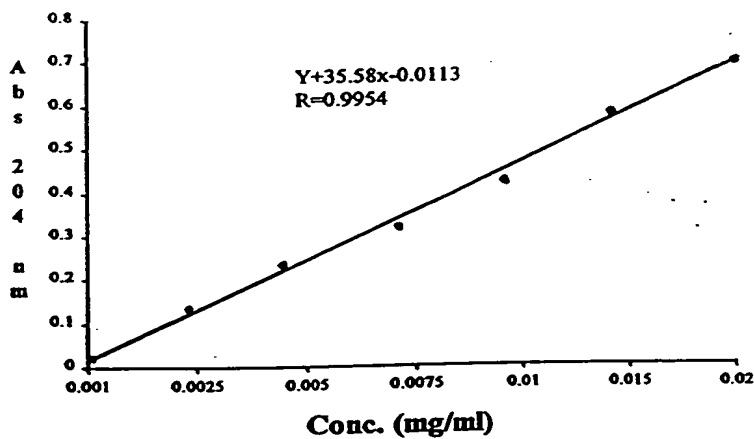


Figure 4

Blood Chemistry Values Before and After Liposome Infusion (with and without Desferrioxamine) were not significantly different.

	Before	24 Hours After	5 Days After Infusion
SGOT	100 ± 10	102 ± 10	100 ± 10
SGPT	36 ± 2	36 ± 2	37 ± 2
*AP		97 ± 1	97 ± 0.4
BUN	17 ± 0.4	17 ± 1	18 ± 2
Iron (blood)	205 ± 7	203 ± 3	205 ± 5
Total CK	2 ± 0	0 ± 0	0 ± 0

* AP = alkaline phosphatase

Reported values before injection and after injection of Desferrioxamine-encapsulated liposomes.

Figure 5

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¹¹¹In Desferrioxamine Biodistribution in Rats

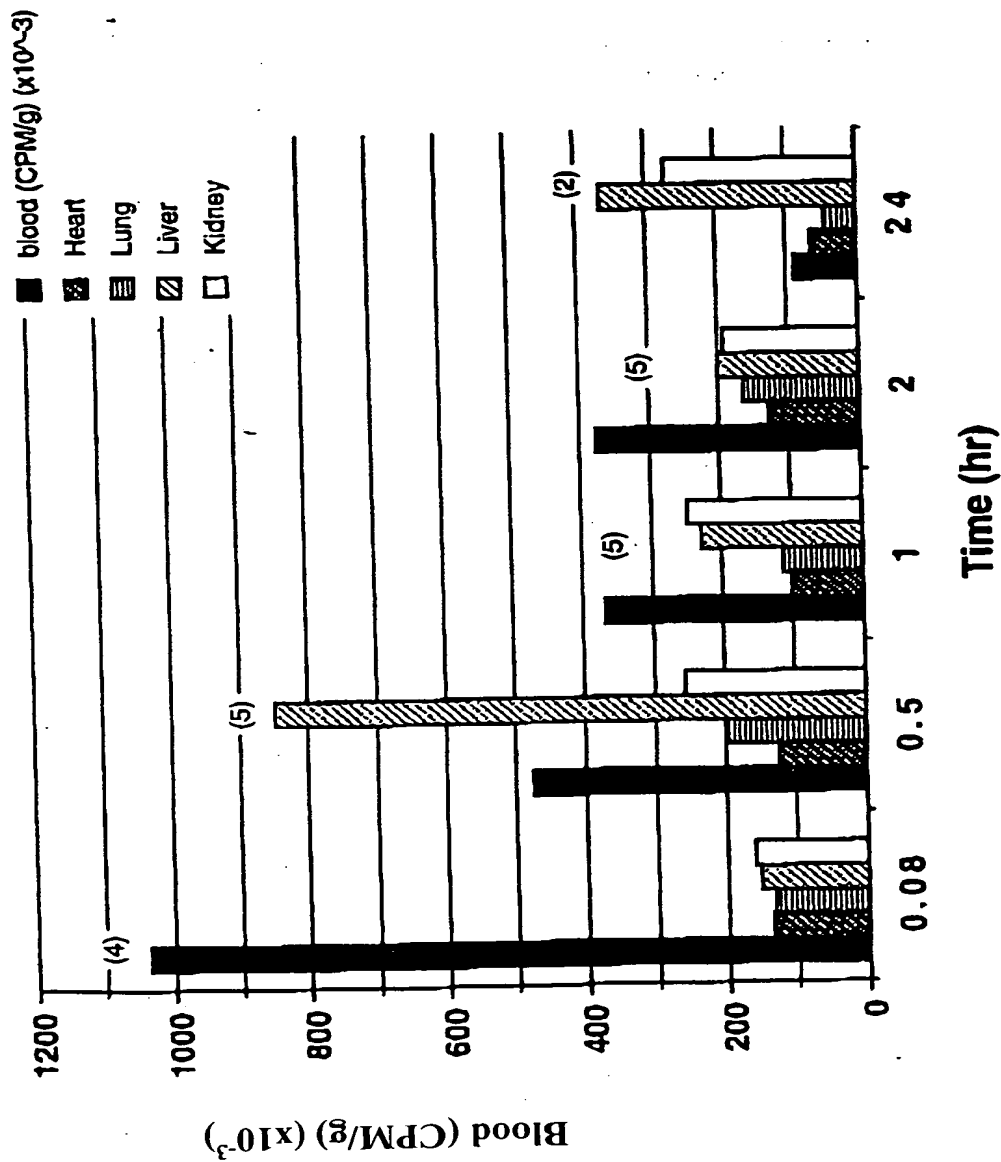


Figure 6

¹¹¹In Desferrioxamine Biodistribution in Rats

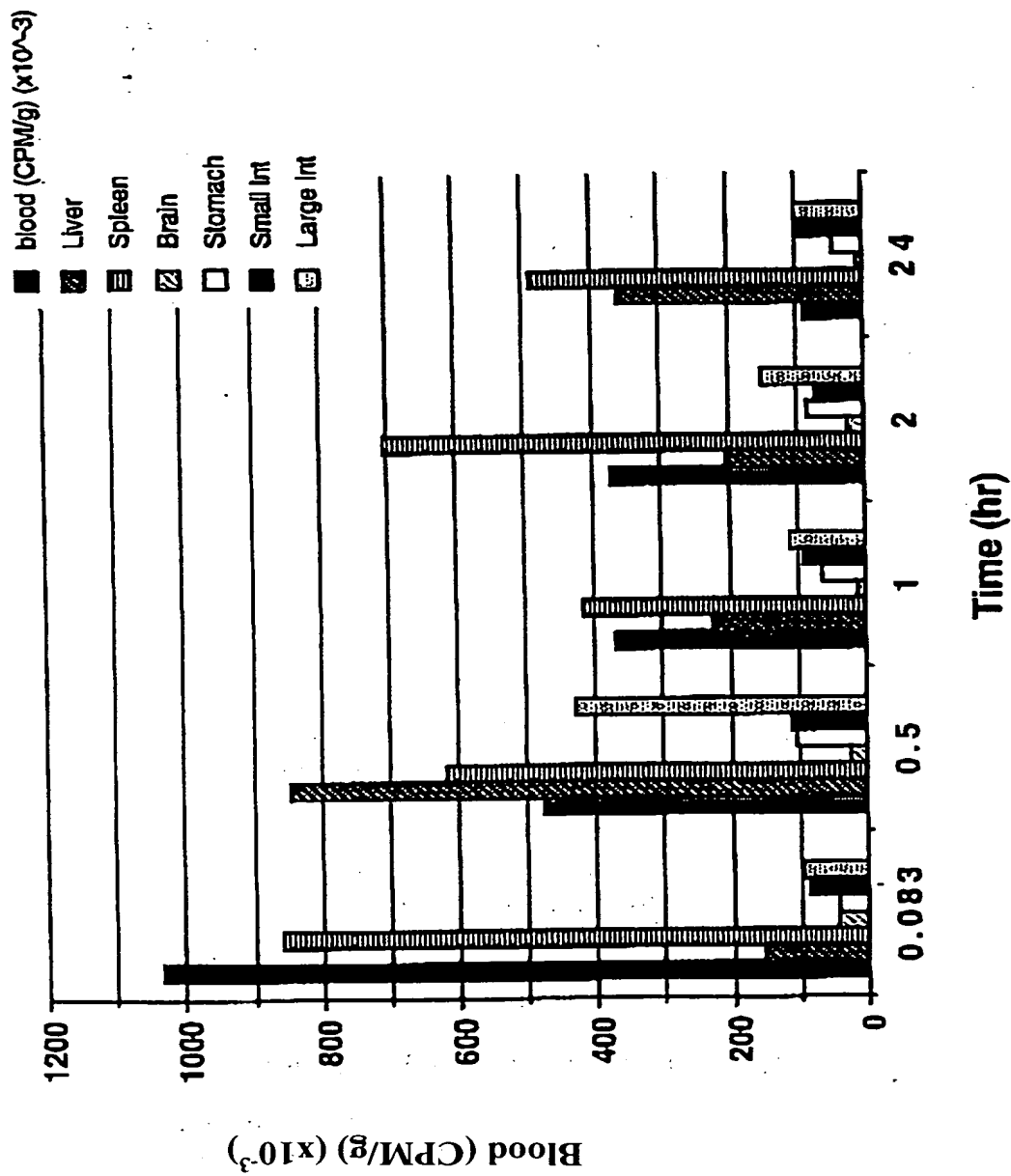


Figure 7

¹¹¹In Desferrioxamine Biodistribution in Rats

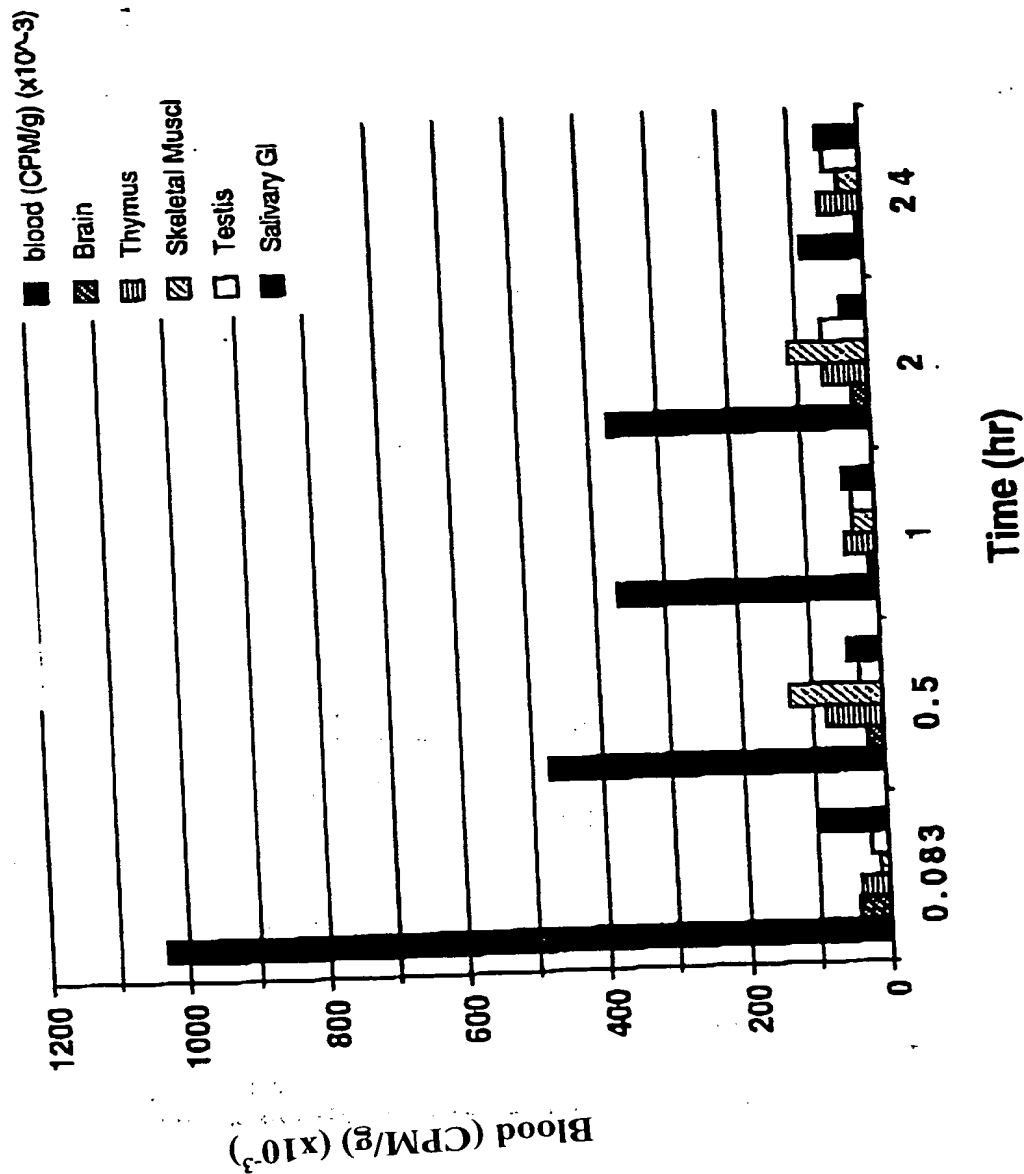


Figure 8

¹¹¹In Desferrioxamine Biodistribution in Rats

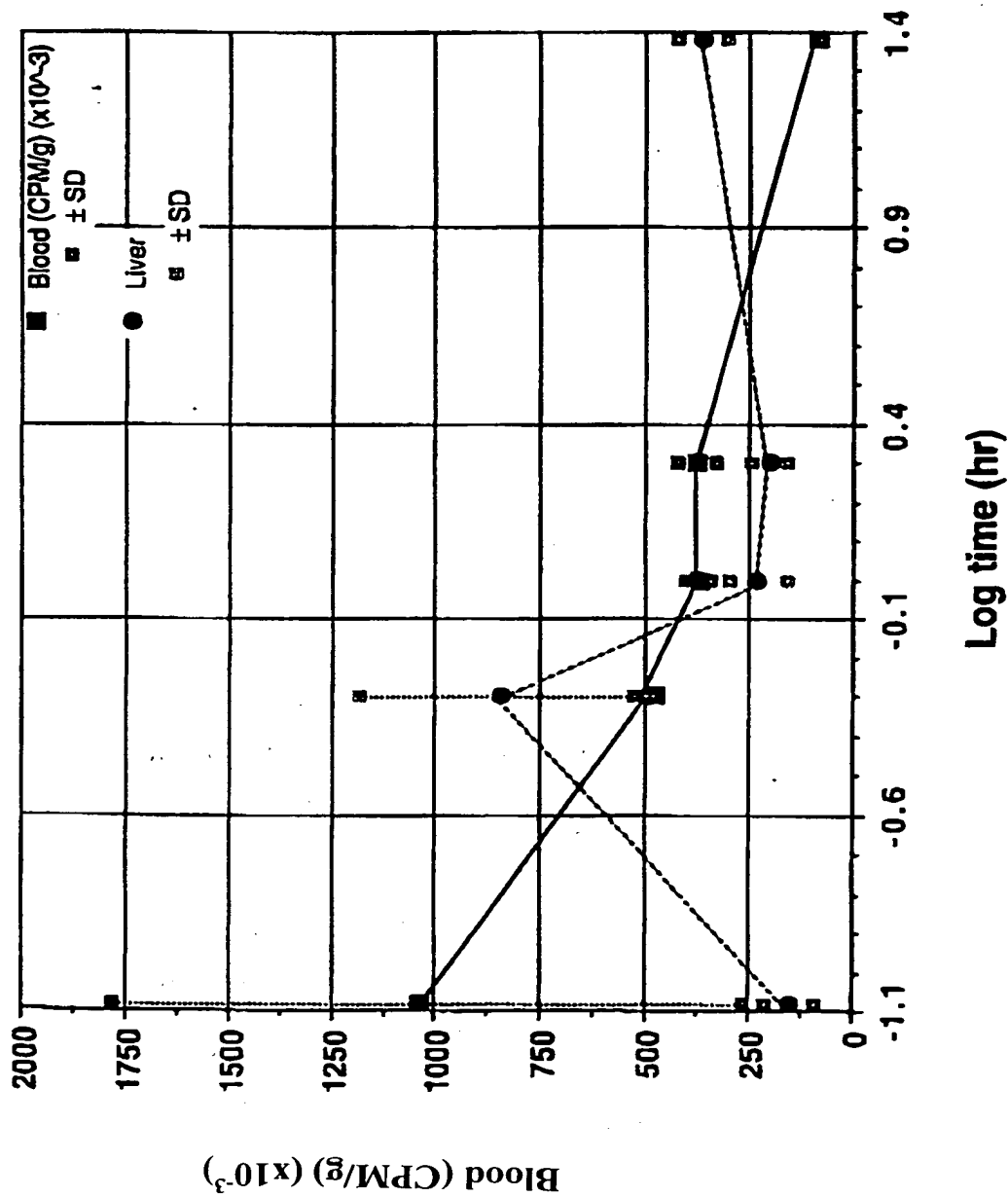


Figure 9

¹¹¹In Desferrioxamine Biodistribution in Rats

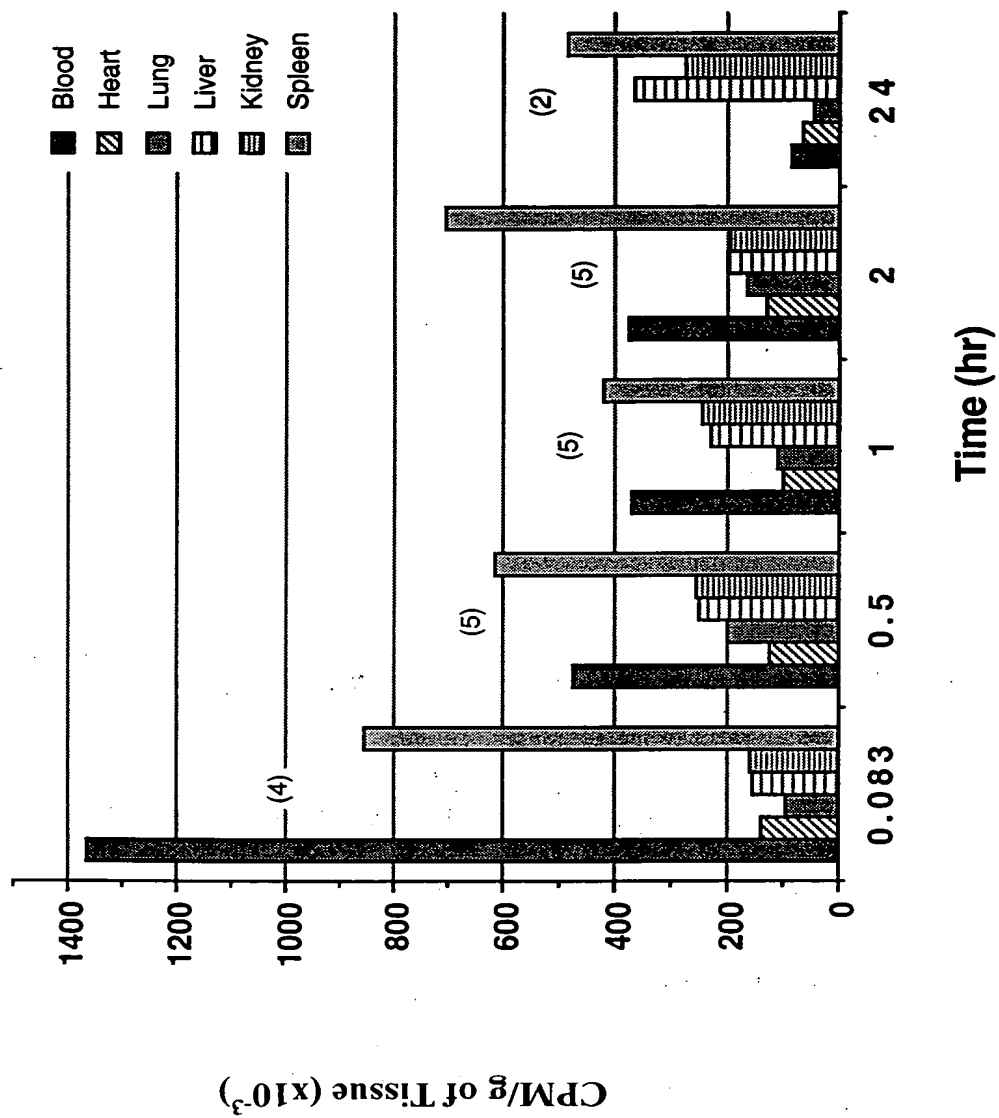


Figure 10

111In Desferrioxamine Biodistribution in Rats

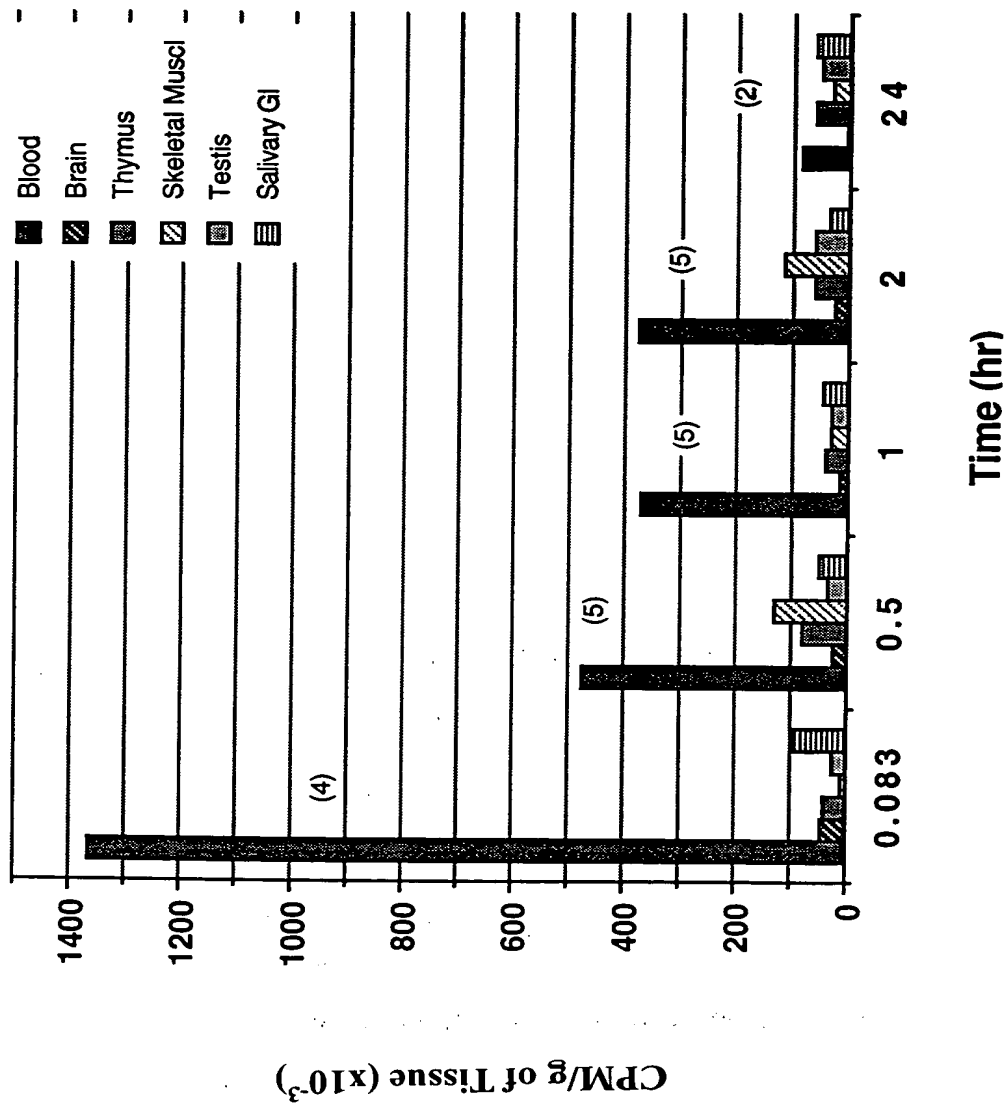


Figure 11

¹¹¹In Desferrioxamine Biodistribution in Rats

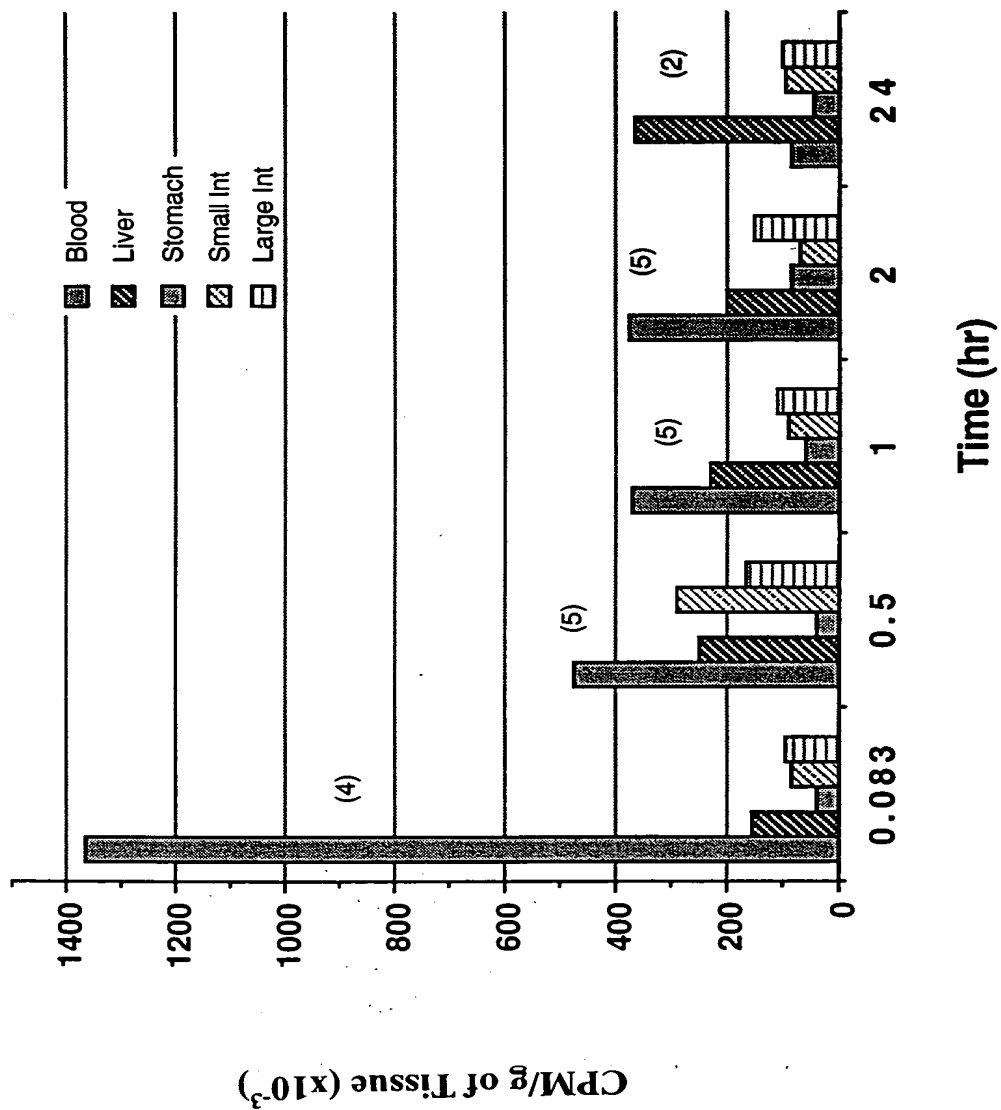


Figure 12

¹¹¹In Desferrioxamine Biodistribution in Rats

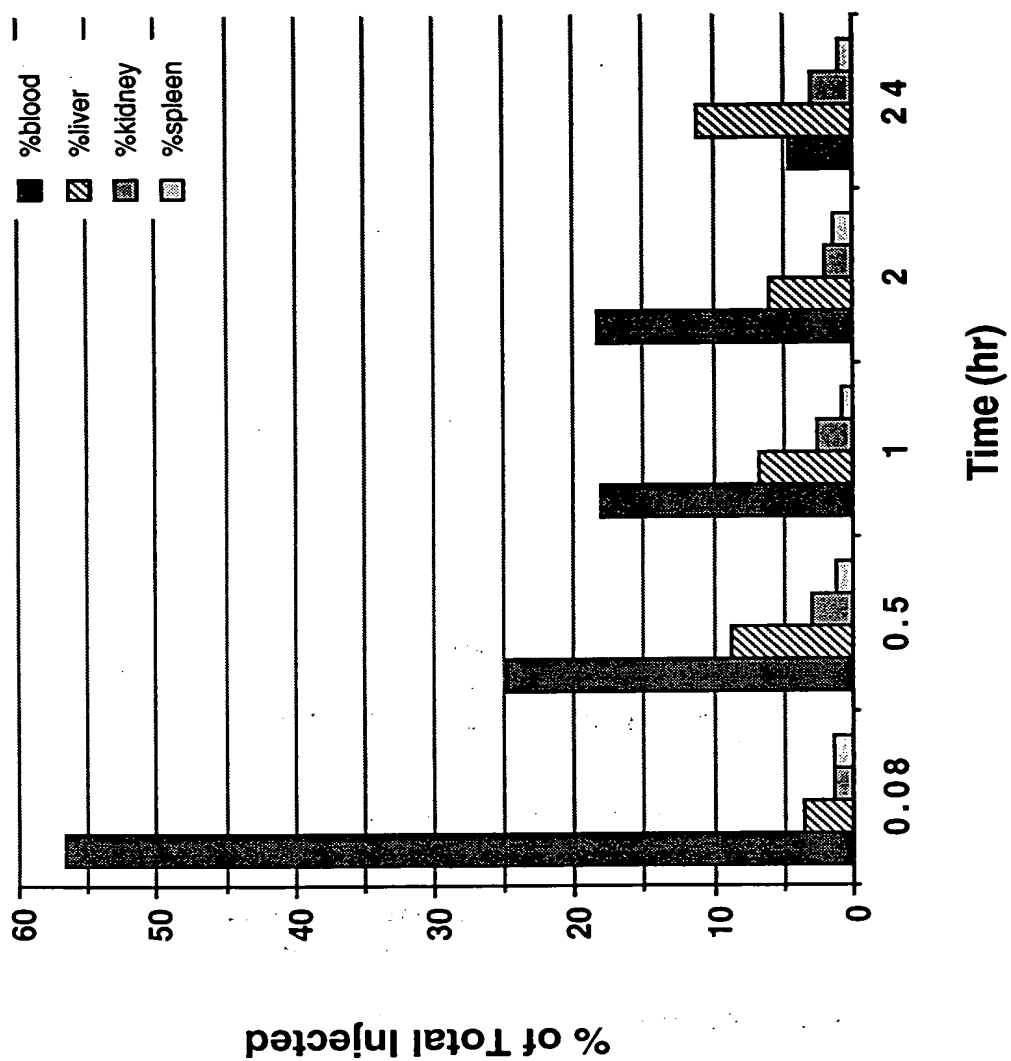


Figure 13

¹¹¹In Desferrioxamine Biodistribution in Rats

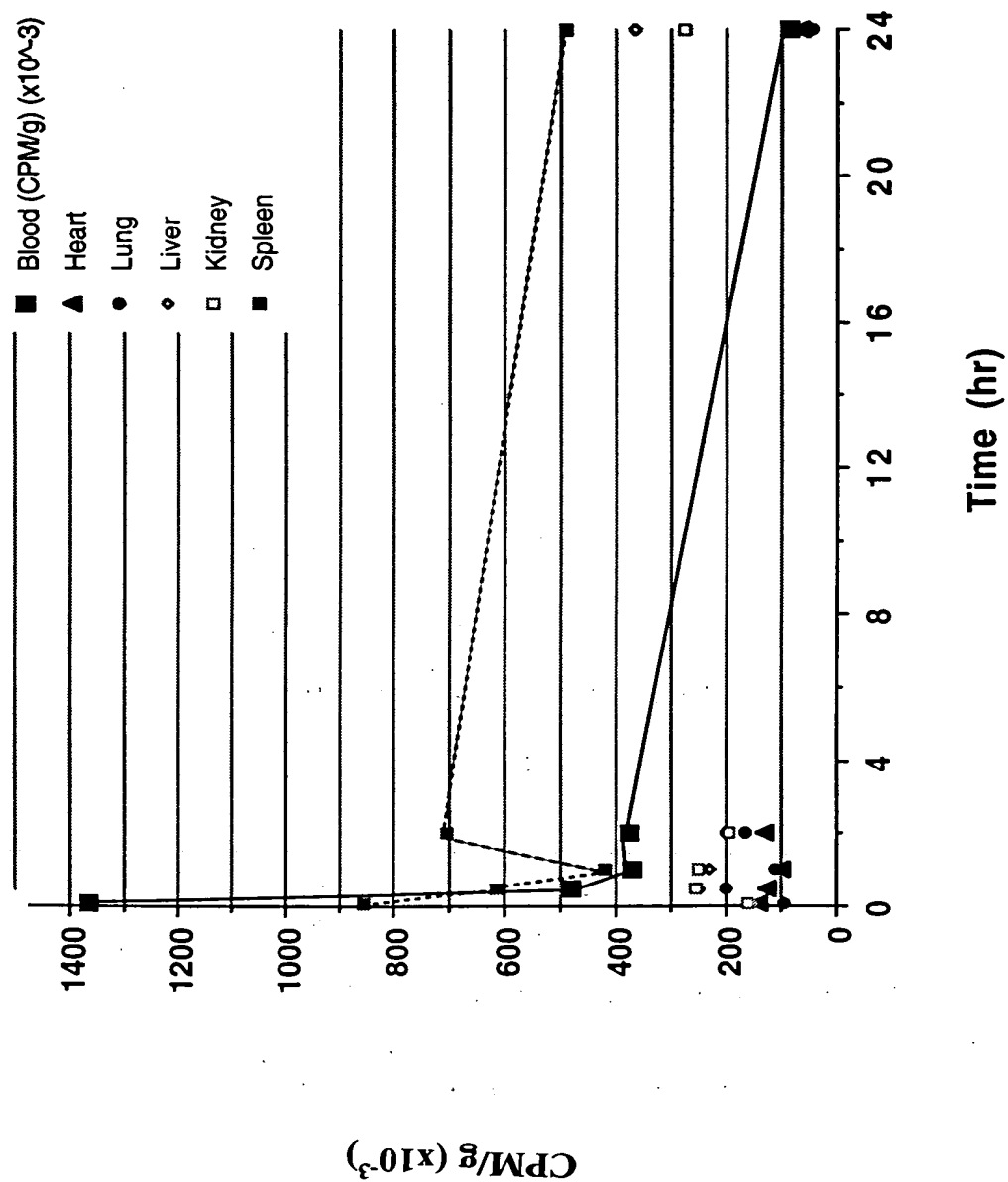


Figure 14

¹¹¹In Desferrioxamine Biodistribution in Rats

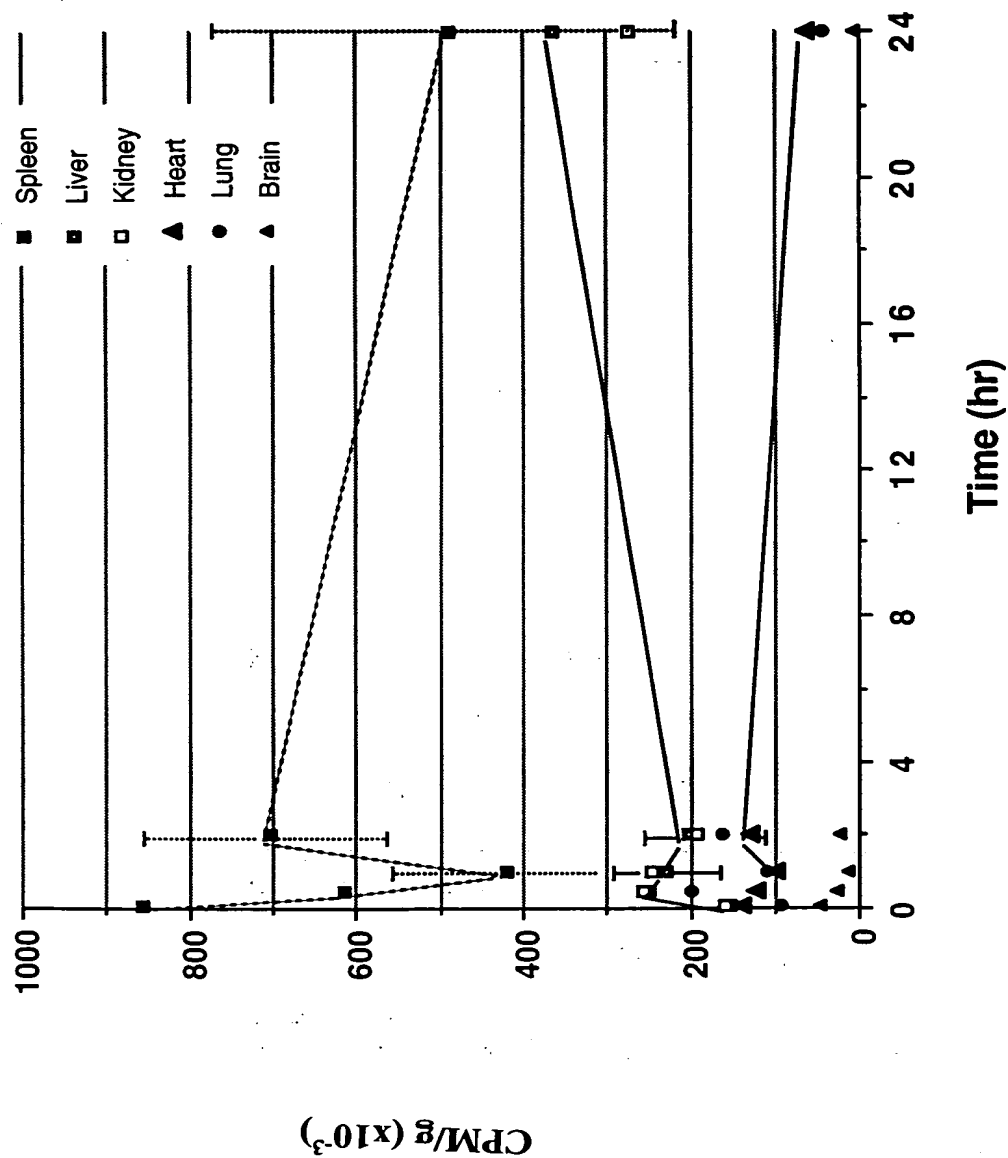


Figure 15

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¹¹¹In Desferrioxamine Biodistribution in Rats

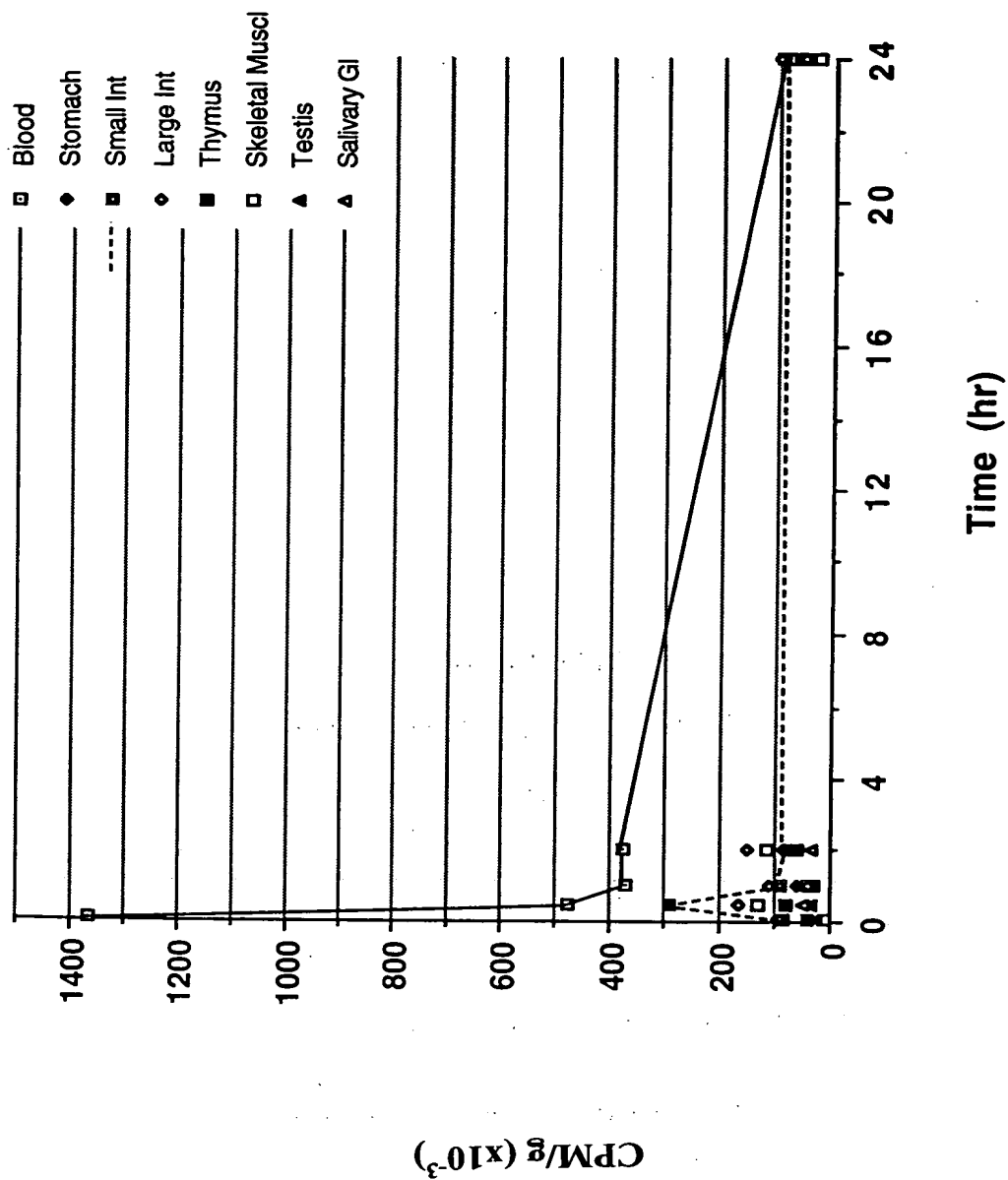


Figure 16

¹¹¹In Desferrioxamine Biodistribution in Rats

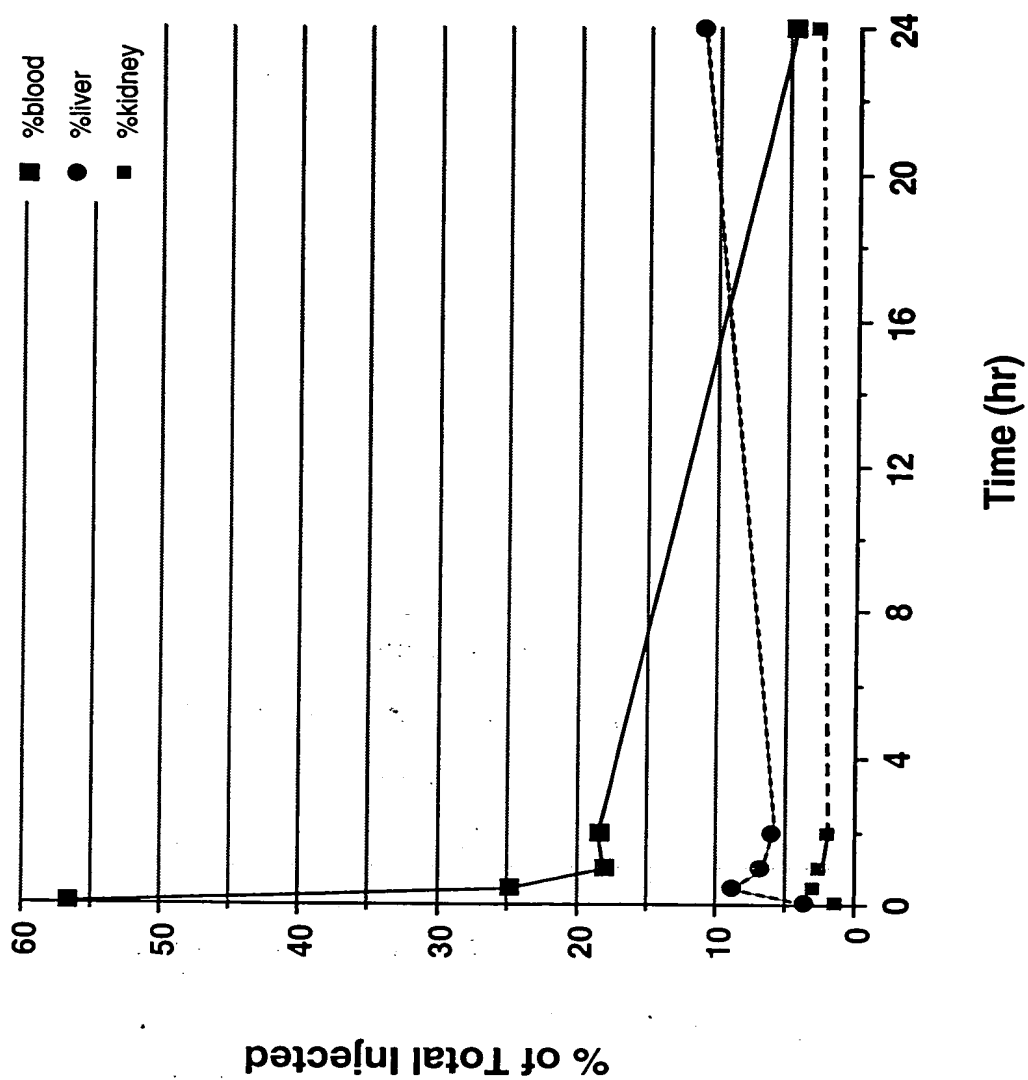


Figure 17

¹¹¹In Desferrioxamine Biodistribution in Rats

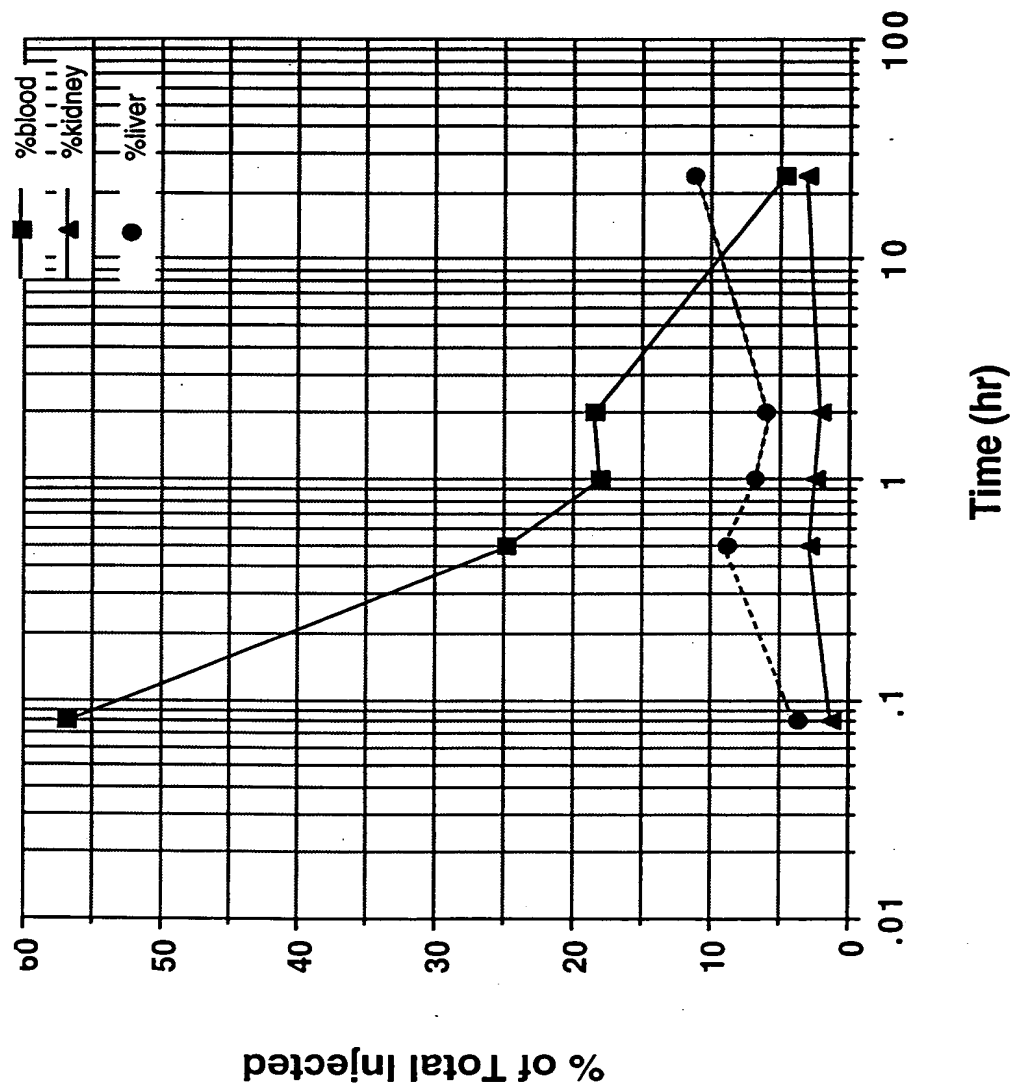


Figure 18